

Converting Colors

Hex(814D55)

Have a look what the booklet for
Hex(814D55) contains.

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Color

Hex(814D55)

Conversions

Conversions Part 1

Format	Color
Hex	814D55
RGB	129, 77, 85
RGB Percent	51%, 30%, 33%
CMY	0.4941, 0.6980, 0.6667
CMYK	0.00, 0.40, 0.34, 0.49
HSL	351°, 25%, 40%
HSV	351°, 40%, 51%
XYZ	13.3468, 10.6308, 9.9428
YIQ	93.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

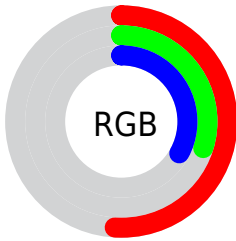
Format	Color
R_{YB}	129, 77, 85
Decimal	8473941
CIE _{Lab}	38.95, 23.03, 4.68
CIE _{LCh}	39, 23.497, 11.491
Yxy	10.6308, 0.3935, 0.3134
Android (android.graphics.Color)	4286664021 (0xFF814D55)
YUV	93.4600, -4.1708, 31.1686
Hunter-Lab	32.6048, 16.0107, 4.7430

Details

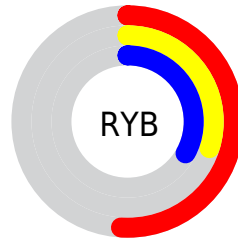
The Hex color **814D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8179**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B77F87**, and **4E1F28** is the 20% darker color. If you saturate the color by 10%, you get **81404A**, and if you desaturate by 10%, it is **815A60**.

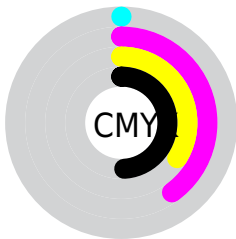
Distribution



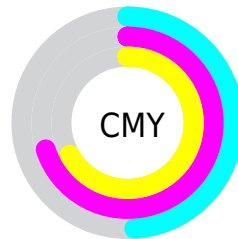
- Red (51%)
- Green (30%)
- Blue (33%)



- Red (51%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814D55 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 814D55 by changing the saturation by 10% instead.

 814D55

 814D55

FFFFFF

 67363E

 B77F87

 4E1F28

 D499A1

 350814

 F0B4BC

 200001

 FFD0D7


 000000


 FFECF4

 814D55

 814D55


 81404A


 815A60

 81333F

 81676B

 812634

 817476

 811929

 818181

 810C1E

 818D8C

 810014

 819A96

 81A7A1

 81B4AC

 81C1B7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7A4F68



814D55



7E5043

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



814D55



4C623F



2C617F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



814D55



4D8179

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



106574



814D55



34654F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



814D55



615D36



1B6663



4C5B81

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



814D55



77543B



1B6663



21627D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



814D55



A89497



784D81



54484A



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



814D55



A85864



815E4D



40393A



800014



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



814D55



A85864



4D7081



40393A



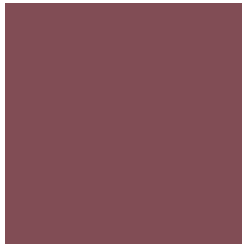
800014



000000

Previews

White Background



This preview shows how the Hex color 814D55 looks on a white background.

Color Contrast Check

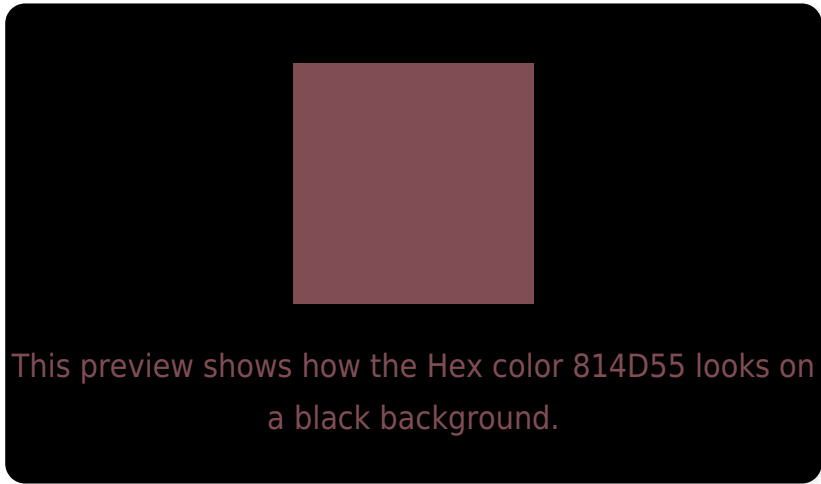
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

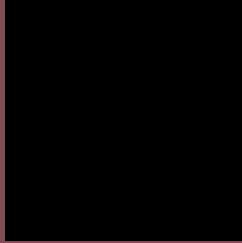
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 814D55 Background



This preview shows how black text looks on a background with the Hex color 814D55.

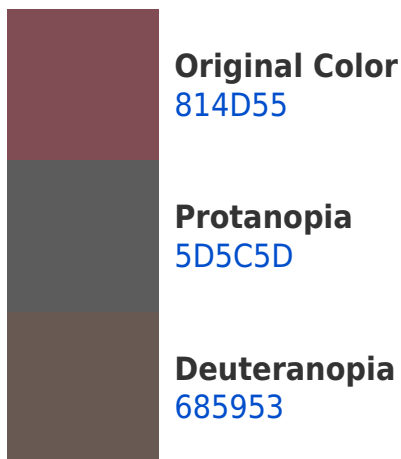


This preview shows how white text looks on a background with the Hex color 814D55.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
814D53

Trichromacy



Original Color
814D55

Protanomaly
6A575A

Deuteranomaly
715554

Tritanomaly
814D54

Monochromacy



Original Color
814D55

Achromatopsia
5D5D5D

Achromatomaly
6A575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 814D55 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #814D55 looks like.

```
.text, #text, p{  
    color:#814D55  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #814D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D55
}
```

Border

The CSS property to change the border of an element to Hex 814D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

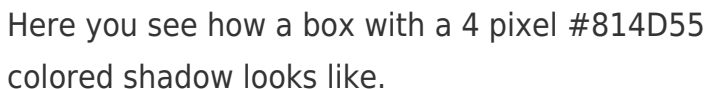
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D55 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#814D55 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #814D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D55; -webkit-box-shadow:4px 4px  
4px 4px #814D55; box-shadow:4px 4px 4px  
4px #814D55 }
```

Background

The CSS property to change the background color of an element to Hex 814D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D55 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#814D55 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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